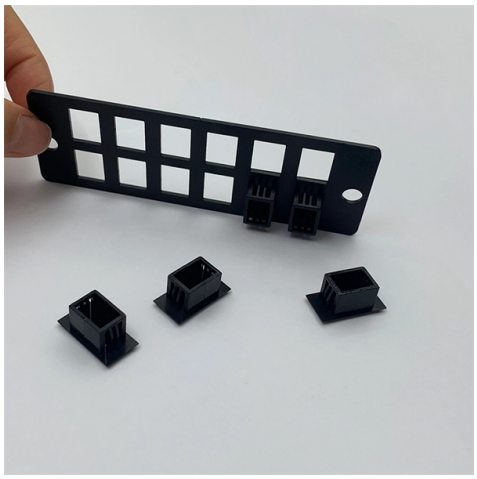
Russian Fiber Optic Splitter Production



Overview

Since May 2025, the only optical fiber production plant in Russia has been shut down after Ukrainian Armed Forces attacks. Scientific Center of Fiber Optics at the Institute of General Physics named after A.) Moscow - general fundamental research in the field of optical fiber, research in the field of active light guides, special types of optical fiber for soliton communication; CJSC NTC "Optical. The plant, operated by Optic Fiber Systems in the city of Saransk, was damaged in a series of Ukrainian strikes in April-May 2025 and has yet to resume operations, Leonid Konik, CEO of telecoms consultancy ComNews Group, told Vedomosti. Before the shutdown, the facility produced about 4 million. JSC "Optic fiber systems" (Saransk, the founders of "Rosnano", "Gazprom" and the government of Mordovia) plans to establish its own production of preforms for the manufacture of optical fibers. Now the company buys them in Japan. Foreign producers, such as German ones, can act as suppliers of raw. As one of the world's important economies, Russia has a position that cannot be ignored in the development of the optical communication equipment industry. This forced a shift to imports from China and set off price and supply pressures for Russian cable makers and telecom operators. These developments sit against a backdrop of growing demand. Russia's first optical fiber plant, located in Saransk, Mordovia.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Article Content

Russia Forced to Rely on Chinese Optical Fiber Imports

Russia''s only domestic producer of optical fiber has been offline since May 2025 following Ukrainian attacks, industry officials told the Vedomosti

Saransk fiber optic manufacturer plans full-cycle production

"Optic fiber systems" negotiated with several chemical enterprises in Dzerzhinsk, and see their interest in cooperation. The Saransk manufacturer plans to purchase equipment for the

Development progress, market size and key manufacturers of

In short, although the Russian optical communication equipment industry faces many challenges, the overall development prospects remain optimistic.

Russia turns to Chinese optical fiber imports after Ukrainian strikes

Russia''s only domestic optical-fiber plant in Saransk has been offline since May 2025 after Ukrainian strikes. This forced a shift to imports from China and set off price and supply

Optic Fiber Systems

Optic Fiber Systems Russia''s first optical fiber plant, located in Saransk, Mordovia. The Company''s shareholders are RUSNANO JSC, Gazprombank-High Technologies LLC, and the Government of

Russia''s only fiber optic plant halts after Ukrainian

Since May 2025, the only optical fiber production plant in Russia has been shut down after Ukrainian Armed Forces attacks. At the same time, China,

Optic Fiber Systems

Deputy Prime Minister and Minister of Industry and Trade Denis Manturov reported to the President on development of optical fiber production in Russia. Russian optical fiber in the “Science” program on

Russia''s Only Fiber Optic Plant Shut Down For Nearly A Year After ...

The country''s only plant producing optical fiber, which is used in the telecommunications industry and by the Russian military in the war against Ukraine, has stopped working in Russia since

Industry roadmap calls for Russia to create full-cycle optical fiber ...

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Plans are in place to create a full production cycle for all grades of optical fiber by 2030, according to the Russian government''s communications industry strategy covering the period up...

Optic Fiber Systems

Production reaches 4 million km of optical fiber per year. The main activities of the company include: production of backbone cables for communication systems. The largest domestic consumer of

Production of fiber-optic cables has fallen in Russia

According to the results of the first quarter, the production of fiber-optic cables for communication networks in Russia fell by 11 percent year-on-year, to 842 thousand kilometers.

New Russian Fiber-Optic Drones Will Expand Depth Of

Russia is extending the range of its fiber-optic drones by using repeater drones, which act as intermediate station between the operator and the

PRC ramps up drone component shipments to Russia as fiber-optic

PRC export data shows sharp spikes in fiber optic cables to Russia, likely reflecting their use in drones targeting Ukrainian forces and civilians. Russia''s imports, measured in kilometers,

Russia-Ukraine War: Drone Production Emerges as New Front as

A drone controlled by a fiber-optic cable is displayed at a workshop in Ukraine on Oct. 7. Ed Jones/AFP via Getty Images My FP: Follow topics and authors to get straight to what you like.

Russia doubles fiber-optic drone production in 2025, ISW says

Russia ramps up production of fiber-optic (FPV) drones for combat operations in Ukraine, the Institute for the Study of War (ISW) reports. Russia continues active development of UAVs with fiber ...

Russia Fibre Optic Cables Market | Size & Share 2031

The technological advancements in fibre optic cable production, leading to increased efficiency and reduced costs, are further bolstering Russia Fibre Optic Cables Market growth. However, the market

Drones hit Russia''s sole fiber optic plant, disrupting military drone ...

This facility is reportedly Russia''s only fiber optic manufacturing plant. Fiber optics are used in the production of drones that are resistant to electronic warfare jamming.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Moskabel-Fujikura

The company uses optical fiber produced by Japanese company Fujikura or, upon customer''s request, optical fiber of other manufacturers in cable production. In cabel production Moskabel-Fujikura also

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://kenhardtprimary.co.za
Technical inquiry: https://kenhardtprimary.co.za/project-desk.html
African project coordination: Century City, Cape Town, Western Cape, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved